APPLICATION DATA SHEET

INVENTOR INFORMATION

Inventor one given name:

Kim Houng

Family name:

JOONG

Postal address line one:

c/o Hitachi, Ltd., Intellectual Property Group

New Marunouchi Bldg. 5-1, Marunouchi 1-chome

Chiyoda-ku

City:

Tokyo

State or Province:

Country:

JAPAN

Postal or Zip Code:

100-8220

City of residence:

Hitachi

Country of residence: Citizenship Country:

Japan Japan

Inventor two given name:

Toshiaki

Family name:

OKUYAMA

Postal address line one:

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New Marunouchi Bldg. 5-1, Marunouchi 1-chome

Chiyoda-ku

City:

Tokyo

State or Province:

Country:

JAPAN

Postal or Zip Code:

100-8220

City of residence:

Tokai-mura

Country of residence:

Japan

Citizenship Country:

Japan

CORRESPONDENCE INFORMATION

Correspondence customer number: 23911

APPLICATION INFORMATION

Title line one:

MACHINE TOOL

Title line two:
Title line three:

Title line four:

Total drawing sheets:

14 (Figures 1-18)

Formal drawings?:

Yes Utility

Application type: Docket Number:

381NP/50960

REPRESENTATIVE INFORMATION

Representative customer number:

23911

PRIOR FOREIGN APPLICATIONS

Foreign application one:

2001-53428

Filing date:

February 28, 2001

Country:

Japan

Priority claimed:

Yes